

IN THE CLAIM

Please cancel Claim 1, 3, 5, 6, 7, without prejudice or disclaimer of the subject matter thereof, and add new claims 8, 9, and 10. The original claims 2 and 4 are remained. Moreover, the claims 2 and 4 are now the independent claims of the present invention. The added new claim 8 adds same feature in the original claim 5, but now it is dependent to the claim 4. The added new claim 9 adds the same feature in the original claim 6, but now it is dependent to the claim 4. The added new claim 10 adds same feature in the original claim 7, but now it is dependent to the claim 4. Thereby, it is assured that the new claims are based on the original claims and thus no new matter is added.

LIST OF CLAIMS:

Claim 1. (Cancelled)

Claim 2. (Original) An intellectual building base plate assembling game device comprising a

triangular game tray having 28 adjacent slots which is arranged as seven lines, a first line having one slot; a second line having two slots; a third line having three slots, a fourth line having four slots; a fifth line having five slots, a sixth line having six slots, and a seventh line having seven slots;

eighteen building blocks containing the following shapes, wherein

(1) a first building base plate is assembled by four adjacent units; the four units are connected blocks which are divided into two banks; an upper bank has three blocks connected side by side and linearly and a lower bank has one block; the block at the lower bank is aligned and adjacent to one block at an end section of the upper bank;

(2) a second building base plate is assembled by five adjacent units; the five units are connected blocks which are divided into two banks; an upper bank has two blocks connected side by side and a lower bank has

three blocks connected sides by side; two of the blocks at the lower bank are aligned and adjacent to the blocks at the upper bank;

(3) a third building base plate is assembled by five adjacent units; the five units are connected blocks which are divided into two banks; an upper bank has one block and a lower bank has four blocks connected side by side and linearly; the block at the upper bank is aligned and adjacent to one block at an end section of the lower bank;

(4) a fourth building base plate is assembled by five adjacent unit; the five units are connected blocks which are divided into two banks; an upper bank has one block and a lower bank has four blocks connected side by side and linearly; the block at the upper bank is aligned and adjacent to one block at the lower bank which is not at end sections of the lower bank;

(5) a fifth building base plate is assembled by five adjacent units; the five units are connected blocks which are divided into two banks; an upper bank has two blocks and a lower bank has three blocks which are connected side by side and linearly; only one of the block at the upper bank is aligned and adjacent to one block at one end section of the lower bank;

(6) a sixth building base plate is assembled by three adjacent units; the three units are connected blocks which are divided into two banks; an upper bank has two blocks and a lower bank has one block; one of the blocks at the upper bank is aligned and adjacent to the block not at the lower bank;

(7) a seventh building base plate is assembled by five adjacent units; the five units are connected blocks which are divided into three banks; an upper bank has three blocks which are connected side by side and linearly; a middle bank has one block, and a lower bank has one block; the block at the middle bank is aligned and adjacent to one block at an end section of the upper bank; the block at the lower bank is aligned and adjacent to the block at the middle bank;

(8) a eighth building base plate is assembled by five adjacent units; the

five units are connected blocks which are divided into three banks; an upper bank has one block; a middle bank has two blocks which are connected side by side, and a lower bank has two blocks which are connected side by side; the block at the middle bank is aligned and adjacent to one block at the upper bank; only one of the blocks at the lower bank is aligned and adjacent to another block at the middle bank;

(9) a ninth building base plate is assembled by five adjacent units; the five units are connected blocks which are divided into two banks; an upper bank has two blocks which are not adjacent to one another and a lower bank has three blocks which are connected side by side and linearly; the blocks at the upper bank are aligned and adjacent to respective blocks at the lower bank;

(10) a tenth building base plate is assembled by four adjacent units; the four units are connected blocks which are divided into two banks; an upper bank has two blocks which are connected side by side and a lower bank has two blocks which are connected side by side; only one block at the upper bank is aligned and adjacent to one of the blocks at the lower bank;

(11) a eleventh building base plate is assembled by four adjacent units; the four units are connected blocks which are divided into two banks; an upper bank has one block and a lower bank has three blocks which are connected sides by sides and linearly; the block at the upper bank is aligned and adjacent to one blocks at a middle section of the lower bank;

(12) a twelfth building base plate is assembled by five adjacent units; the five units are blocks and are arranged as a cruciform with four blocks being aligned and adjacent to one block at a center section of the cruciform;

(13) a thirteenth building base plate is assembled by six adjacent units; the six units are connected blocks which are divided into three banks; an upper bank has two blocks which are connected side by side; a middle bank has two blocks which are connected side by side, and a lower bank has two

blocks which are connected side by side; only one block at the middle bank is aligned and adjacent to one block of the upper bank; only one of the blocks at the lower bank is aligned and adjacent to the block at the middle bank, but not colinear to the block at the upper bank;

(14) a fourteenth building base plate is assembled by six adjacent units; the six units are connected blocks which are divided into two banks; an upper bank has two blocks which are connected side by side and a lower bank has four blocks which are connected side by side and linearly; the blocks at the upper bank are aligned and adjacent to two blocks not at an end section of the lower bank, respectively;

(15) a fifteenth building base plate is assembled by six adjacent units; the six units are blocks; five units of the six units are arranged as a cruciform with four blocks being aligned and adjacent to one block at a center section of the cruciform; and the other unit of the six unit are aligned and adjacent to two units;

(16) a sixteenth building base plate is assembled by five adjacent units; the five units are connected blocks which are divided into three banks; an upper bank has one block; a middle bank has two blocks which are connected side by side, and a lower bank has two blocks which are connected side by side; the block at the middle bank is aligned and adjacent to one block of the upper bank; only one of the blocks at the lower bank is aligned and adjacent to the block at the middle bank and is colinear to the block at the upper bank;

(17) a seventh building base plate is assembled by six adjacent units; the seven units are connected blocks which are divided into three banks; an upper bank has one block; a middle bank has two blocks which are connected side by side, and a lower bank has three blocks which are connected side by side and linearly; the block at the middle bank is aligned and adjacent to one block of the upper bank; two of the blocks at the lower bank are aligned and adjacent to the block at the middle bank, and one block at the end section of the lower bank is aligned and adjacent to the

block at the upper bank; and

(18) an eighteenth has only one building base plate;

wherein in playing the game, some of the building base plates are accumulated on the triangular game tray so that so as to form an egyptian structure with reduced units on the upper layers;

wherein each block has shape selected from one of a square block, a spheric block and a polygon block; the slot of the game tray is a shape selected from one of a tapered slot, an arch slot and a polygonal slot to cooperate with the units.

Claim 3 (Cancelled)

Claim 4. (Original) An intellectual building base plate assembling game device comprising:

a planar game tray having a concave slot inside a planar game tray;

a fastening element standing on a bottom of the concave slot;

eighteen builing blocks containing the following shapes, wherein

(1) a first building base plate is assembled by four adjacent units; the four units are connected blocks which are divided into two banks; an upper bank has three blocks connected side by side and linearly and a lower bank has one block; the block at the lower bank is aligned and adjacent to one block at an end section of the upper bank;

(2) a second building base plate is assembled by five adjacent units; the five units are connected blocks which are divided into two banks; an upper bank has two blocks connected side by side and a lower bank has three blocks connected sides by side; two of the blocks at the lower bank are aligned and adjacent to the blocks at the upper bank;

(3) a third building base plate is assembled by five adjacent units; the five units are connected blocks which are divided into two banks; an upper bank has one block and a lower bank has four blocks connected side by side and linearly; the block at the upper bank is aligned and adjacent to one block at an end section of the lower bank;

(4) a fourth building base plate is asscmbled by five adjacent unit; the

five units are connected blocks which are divided into two banks; an upper bank has one block and a lower bank has four blocks connected side by side and linearly; the block at the upper bank is aligned and adjacent to one block at the lower bank which is not at end sections of the lower bank;

(5) a fifth building base plate is assembled by five adjacent units; the five units are connected blocks which are divided into two banks; an upper bank has two blocks and a lower bank has three blocks which are connected side by side and linearly; only one of the block at the upper bank is aligned and adjacent to one block at one end section of the lower bank;

(6) a sixth building base plate is assembled by three adjacent units; the three units are connected blocks which are divided into two banks; an upper bank has two blocks and a lower bank has one block; one of the blocks at the upper bank is aligned and adjacent to the block not at the lower bank;

(7) a seventh building base plate is assembled by five adjacent units; the five units are connected blocks which are divided into three banks; an upper bank has three blocks which are connected side by side and linearly; a middle bank has one block, and a lower bank has one block; the block at the middle bank is aligned and adjacent to one block at an end section of the upper bank; the block at the lower bank is aligned and adjacent to the block at the middle bank;

(8) a eighth building base plate is assembled by five adjacent units; the five units are connected blocks which are divided into three banks; an upper bank has one block; a middle bank has two blocks which are connected side by side, and a lower bank has two blocks which are connected side by side; the block at the middle bank is aligned and adjacent to one block at the upper bank; only one of the blocks at the lower bank is aligned and adjacent to another block at the middle bank;

(9) a ninth building base plate is assembled by five adjacent units; the five units are connected blocks which are divided into two banks; an upper

bank has two blocks which are not adjacent to one another and a lower bank has three blocks which are connected side by side and linearly; the blocks at the upper bank are aligned and adjacent to respective blocks at the lower bank;

(10) a tenth building base plate is assembled by four adjacent units; the four units are connected blocks which are divided into two banks; an upper bank has two blocks which are connected side by side and a lower bank has two blocks which are connected side by side; only one block at the upper bank is aligned and adjacent to one of the blocks at the lower bank;

(11) a eleventh building base plate is assembled by four adjacent units; the four units are connected blocks which are divided into two banks; an upper bank has one block and a lower bank has three blocks which are connected sides by sides and linearly; the block at the upper bank is aligned and adjacent to one blocks at a middle section of the lower bank;

(12) a twelfth building base plate is assembled by five adjacent units; the five units are blocks and are arranged as a cruciform with four blocks being aligned and adjacent to one block at a center section of the cruciform;

(13) a thirteenth building base plate is assembled by six adjacent units; the six units are connected blocks which are divided into three banks; an upper bank has two blocks which are connected side by side; a middle bank has two blocks which are connected side by side, and a lower bank has two blocks which are connected side by side; only one block at the middle bank is aligned and adjacent to one block of the upper bank; only one of the blocks at the lower bank is aligned and adjacent to the block at the middle bank, but not colinear to the block at the upper bank;

(14) a fourteenth building base plate is assembled by six adjacent units; the six units are connected blocks which are divided into two banks; an upper bank has two blocks which are connected side by side and a lower bank has four blocks which are connected side by side and linearly; the

blocks at the upper bank are aligned and adjacent to two block not at an end section of the lower bank, respectively;

(15) a fifteenth building base plate is assembled by six adjacent units; the six units are blocks; five units of the six units are arranged as a cruciform with four blocks being aligned and adjacent to one block at a center section of the cruciform; and the other unit of the six unit are aligned and adjacent to two units;

(16) a sixteenth building base plate is assembled by five adjacent units; the five units are connected blocks which are divided into three banks; an upper bank has one block; a middle bank has two blocks which are connected side by side, and a lower bank has two blocks which are connected side by side; the block at the middle bank is aligned and adjacent to one block of the upper bank; only one of the blocks at the lower bank is aligned and adjacent to the block at the middle bank and is colinear to the block at the upper bank;

(17) a seventh building base plate is assembled by six adjacent units; the seven units are connected blocks which are divided into three banks; an upper bank has one block; a middle bank has two blocks which are connected side by side, and a lower bank has three blocks which are connected side by side and linearly; the block at the middle bank is aligned and adjacent to one block of the upper bank; two of the blocks at the lower bank are aligned and adjacent to the block at the middle bank, and one block at the end section of the lower bank is aligned and adjacent to the block at the upper bank; and

(18) an eigtheenth has only one building base plate;

wherein after the fastening element positions at least one unit to fix the direction, angle and position of the building base plates, the building base plate is used as a center for sequentially placing the other building base plates into the concave slot untill the slot is filled by some selected building base plate;

whererin the fastening element is comprised by two to four short

standing posts; the short standing posts insert into the concave groove among the units of the building base plates; a positioning space defined by the short standing posts receives the insertion of at least one unit for limiting the direction, angle and position of the building base plate.

Claim 8. (New) The intellectual building base plate assembling game device as claimed in claim 4, wherein the section of the short standing post is in an L or a cross shape.

Claim 9. (New) The intellectual building base plate assembling game device as claimed in claim 4, wherein the fastening element is at least a supporting post; centers of selected units of selected building base plates are formed with respective through holes; after inserting the supporting post into one of the through hole, the supporting post limits the direction, angle and position of the building base plate.

Claim 10. (New) The intellectual building base plate assembling game device as claimed in claim 4, wherein the through hole of the unit of the building base plate is in a cross shape while the supporting post is in a T or cross shape.